

Comparative Examples 1 and 2

Compositions of Comparative Examples 1 and 2 were prepared in the same manner as in Example 1 except for using the components shown in Table 2.

Comparative Example 3

Compositions of Comparative Example 3 was prepared in the same manner as in Example 2 except for using the components shown in Table 2.

Table 2

	Example				Comparative Example		
	1	2	3	4	1	2	3
Crosslinkable particles (A) 1							
Particles in Dispersion Liquid a	53				53	53	53
Particles in Dispersion Liquid b		53					
Particles in Dispersion Liquid c			53				
Particles in Dispersion Liquid d				78			
Compound with polymerizable unsaturated groups (C)							
M1	23.5	23.5	23.5	13	23.5	23.5	
M2	23.5	23.5	23.5	9	23.5	23.5	47.0
Oligomer-type radiation polymerization initiator (B)							
KIP150	4.0	4.5	7.5	4.5			
Radiation polymerization initiator (D)							
R1			1.0			0.9	0.9
R2						0.9	0.9
R3					4.0		
Organic solvent							
MEK	31	103	18	91	31	31	98
Toluene				143			
MIBK	122				122	122	
Isopropanol			226				
Cyclohexanone		55	62				55
Total	257.0	262.0	414.5	338.5	257.0	254.8	254.8
Nonvolatile components (%)	40	40	26	31	40	40	40
Properties of cured product							
Pencil hardness	8H	8H	8H	8H	7H	8H	6H
Adhesion (%)	100	100	100	100	100	100	100
SW scratch resistance	Excel-lent	Excel-lent	Excel-lent	Excel-lent	Excel-lent	Excel-lent	Excel-lent
Curling (mm)	10	10	15	9	35	40	10